

**PATENT APPLICATION TRANSMITTAL LETTER**ATTY. DOCKET NO..  
NGC-142/000220-199

TO THE COMMISSIONER FOR PATENTS:

TITLE: SENSOR ARRAY INDUCED PHASE ANGLE CALCULATION BASED ON MIXED SIGNALS

Enclosed are:

Recordation Form Cover Sheet (in duplicate)  
Executed Assignment and Agreement  
Executed Declaration and Power of Attorney  
27-page Specification, Claims and Abstract  
7 sheets of Formal Drawings  
Certificate of Express Mailing  
Return Postcard

|   | NUMBER FILED | NUMBER EXTRA | RATE       |          |
|---|--------------|--------------|------------|----------|
| TOTAL CLAIMS  | 22-20 =0     | 2            | x \$18.00  | \$36.00  |
| INDEPENDENT CLAIMS  | 3-3 =0       | 0            | x \$84.00  | \$00.00  |
| ADDITIONAL FEE FOR USE OF MULTIPLE DEPENDENT CLAIM(S)<br>(once per application) |              |              | x \$280.00 | \$00.00  |
| BASIC FILING FEE  |              |              |            | \$750.00 |
| TOTAL   |              |              |            | \$786.00 |

19972 U.S. PTO  
10/634251  
08/05/03☒ Original

Continuation-in-part of Serial No. \_\_\_\_\_

Transfer the drawing(s) from the pending prior application to the application and abandon said prior application as of the filing date accorded this is application. An extra copy of this sheet is enclosed for filing in the prior application file.

☒ Please charge \$786.00 to the Patti & Brill, LLC Deposit Account No. 50-1941.

A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment, to the Patti & Brill, LLC Deposit Account No. 50-1941.☒ Any additional filing fees required using 37 CFR 1.16.☒ Any patent application processing fees under 37 CFR 1.17.

A duplicate copy of this sheet is enclosed.

August 5, 2003

Date

Robert J. BrillAttorney of Record  
Reg. No. 36,760Robert J. Brill  
Signature

SEND CORRESPONDENCE TO:

Robert J. Brill  
Patti & Brill, LLC  
Customer Number 32205

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the following documents are being deposited with the United States Postal Service by Express Mail No. ER195693143US in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 5, 2003.

Patent Application Transmittal Letter (in duplicate)  
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Inventor: David B. Hall  
Docket: NGC-142/000220-199  
Title: SENSOR ARRAY INDUCED PHASE ANGLE CALCULATION BASED ON MIXED SIGNALS

 8/5/2003  
\_\_\_\_\_  
Laura Hernandez August 5, 2003